

Month of Mar 2014

- B) Construction of the Pier 3 pier continues. Crews completed the large #3 pour last month. It ended up using 1800cy of concrete and took 23 hours to complete once started. They are now preparing for the next pour. It is a little smaller pour at 1400 cy. Once complete the falsework will be removed. The picture to the right shows the pour in progress. Two concrete pumps were used simultaneously. ➡ Below is a bird's eye view from on top of the pier table looking down on the pump truck and two concrete trucks delivering concrete.



- C) Foundation crews have now started work on the last bridge foundation to be completed. They started the foundations in December, 2010. The NE column is complete, the NW column final pour was completed on the last day of February. The SE column foundation and pour #1 are complete, (3 pours total to complete a column and foundation) and they are currently excavating the overburden material for the SW foundation. The picture below shows the red crane on the left removing material from within the temporary casing and depositing it into the white dump truck.



- D) Pier 5 segments are complete. The contractor is now preparing for removal of the form travelers. After travelers are removed, large beams will be positioned to align the segments and complete the "closure pour" which is the final concrete pour to close the gap between the end span and the P5 segments. This will complete construction of Span 5.



Closure pour gap

Periodic day time closures are expected this month in the NB direction to allow for concrete trucks to safely exit and enter the highway. Utility and work trucks/pickups will also continue to enter and exit the northbound lanes on the south end of the project. Please be aware and reduce speeds when traveling through the project limits. Images of the progress can be viewed at the following URL/
<http://www.dot.ca.gov/dist2/projects/antlers/constructioncam.htm>

